

# Yiyuan Tu

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## OBJECTIVE:

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Business School/Graduate School

## EDUCATION:

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Bachelor of Science, Computer Engineering  
University of California, Davis  
Honor: Dean's Honors List

Expected Graduation: June 2017  
Current UC Davis GPA: 3.77/4.00  
GRE Quant: 168

## SKILLS:

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Programming Language: C, C++, Shell Script, Swift, Labview, CUDA, Verilog HDL, HTML, CSS, JavaScript

Computer: Word; Excel; Unix system; Mac Environment.

Language: Fluent in Mandarin, Cantonese, and English

Communication: Able to speak and write clearly and convincingly

## PROJECTS:

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***Share Note iPhone App***, UC Davis, CA (April 2016 - present)

- Researched and studied swift (iOS 9)
- Developed and designed an iPhone application that could share class notes

***Funix***, UC Davis, CA (Jan 2015 – Apr 2015)

- Wrote a basic of Unix system in object oriented language (C++)
- Collaboratively brainstormed ideas and debugged programs with a partner

***Autonomous Recording Unit (ARU)***, UC Davis, CA (Jan 2015 – Apr 2015)

- Built an electronic system to record and locate the direction of the sound source
- Soldered and assembled a microphone
- Coded in Tiva C series launched board and connected it with a servomotor

## EXPERIENCES/LEADERSHIP:

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***Morgan Stanley Financial Training Program*** Sacramento, (June 2016 – Present)

- *Research in Finance, stock Market and option trading.*
- *Apply fundamental and technical Analysis on the market.*
- *Conduct case studies while constructing portfolio.*
- *Give presentations on companies that are scrutinized.*

***President/Founder of ExtraTest Club***, UC Davis, (December 2015 - present)

- Hosted meeting and gave presentations.
- Managed meeting time and locations.
- Scouted qualified instructors.

***Owens Group***, Dept of Electrical and Computer Engineering, Davis, CA (Jan 2016 – May 2016)

- Help PhD and Master students do research on parallel computing on GPU.
- Wrote software in CUDA and assist to develop the GunRock CUDA Library for GPU.

***Student Manager***, Conference Center, Davis, CA (Jan 2015 - present)

- Set up events according to diagrams
- Troubleshoot and manage audio and visual equipment during events
- Interact with clients and provide exceptional customer service

***Lobby Manger Assistant***, HSBC Bank, Guangzhou, China (Aug 2013 - Sep 2013)

- Greeted clients and provided excellent customer service
- Provided information on bank products

## ACTIVITIES and AWARDS:

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- First place in 50 breaststrokes in UCLA swimming meet, winter 2013